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AGRICULTURAL LIBRARIES INFORMATION NOTES

WESTFORNET

WESTERN FOREST INFORMATION NETWORK

by
Ellen Newman Cook
TIS, Agency Field Libraries
Liaison Officer

The Western Forest Research Information Network (WESTFORNET) became operational on May 8 for the U.S. Forest Service employees, authorized collaborators, and cooperating Federal and State Agencies in seventeen western states. An expansion of PACFORNET (formerly CALFORNET), WESTFORNET is a library-based information network which provides specialized technical information services in the area of forestry and related disciplines. The four basic services offered are: current literature announcement service, general document delivery service, reference and referral service, and computer based literature services.

The current literature announcement service is provided through the MONTHLY ALERT, a computer-printed list of some 200 citations of nonjournal publications which have been carefully selected from a wide range of literature relevant to forestry and wildlands management. The items announced include such materials as conference papers, symposia, theses, trade books, research papers, technical reports, environmental impact statements, legislative hearings, bills, and new laws. Only journal articles of general interest are included since that type of material can be located in other current awareness media. The ALERT is arranged into some 14 subject categories for easy scanning and includes a species and subject index. Each issue becomes part of the master data base which represents the holdings of the participating libraries: the four Western Experiment Station libraries, the University of California Library at Berkeley, and the University of Washington Library. This base can be searched via a computer terminal for subjects,



authors, or titles. Both hard-copy and microfiche library catalogs can be produced from it.

Users desiring copies of the publications cited in the ALERT may request them from the designated service centers: Pacific Southwest Forest & Range Experiment Station Library at Berkeley, Calif; the Intermountain Forest & Range Experiment Station Library at Ogden, Utah; the Rocky Mountain Forest & Range Experiment Station Library at Ft. Collins, Colo.; and the University of Washington Library at Seattle.

Arrangements for general document delivery service have been made through three land grant university libraries which are participating in the USDA Regional Document Delivery System sponsored by Technical Information Systems (formerly National Agricultural Library (NAL). They are: the University of Idaho Library, Utah State University Library, and the Science and Engineering Library at the University of Washing-

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POULTRY INDUSTRY HALL OF FAME

The American Poultry Historial Society has named five new members to the Poultry Industry Hall of Fame. The nominations were made September 28, 1977 during the 48th Fact Find Conference at the H. Rol Bartle Convention Center, Kansas City, Missouri. Portraits of the new honorees have recently been received for hanging in the Poultry Hall of Fame at the National Agricultural Library Building, Beltsville, MD. This award honors and recognizes persons for outstanding achievement or leadership in the industry.



JAMES M. GWIN. A vital force in the training programs for industry, government and consumer circles for more than 40 years. His collection of books and other literature on poultry was presented to the National Agricultural Library in 1972.

R. GEORGE JAAP. Has had a long and distinguished career in the field of genetics and poultry breeding. He has been particularly active in the Poultry Science Association and the World's Poultry Science Association.

BENJAMIN S. POMEROY. Has enjoyed a lifetime career of teaching and research in microbiology and poultry disease and has served as advisor to more than 100 graduate degree candidates.

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ton. WESTFORNET users have been instructed to submit their requests on Form AD-245 to the nearest land grant library in their State or region.

The two service centers at Berkeley and Seattle provide computer based literature searching through access to dozens of commercial bibliographic data bases in addition to specialized data bases created by the U.S. Forest Service, such as FIREBASE. Upon receiving a print-out of publications found in the search, the users may request desiderata through the general document delivery service.

The reference and referral service is an important service which may yield an answer to a daily question which cannot be found in the literature. WESTFORNET can put both foresters and researchers in touch with experts who can help them with a problem. The last two services listed are scheduled for implementation at the Ogden and Ft. Collins service centers in July.

The Service center contacts are:

Theodor Yerke
WESTFORNET Coordinator
Pacific Southwest Forest & Range Exp. Station Library
P. O. Box 245
Berkeley, CA 94701

Frances Barney, Librarian
WESTFORNET--Ft. Collins
Rocky Mountain Forest & Range Exp. Station
240 West Prospect Street
Ft. Collins, CO 80521

Elizabeth Close
WESTFORNET--Ogden
Intermountain Forest & Range Exp. Station Library
507 - 25th Street
Ogden, UT 84401

Thelma Sameth
WESTFORNET--Seattle
Forest Resources Library AQ-15
University of Washington
Seattle, WA 98195

REPORTS FROM THE FIELD



--- Submitted by John Beecher, Director
Agriculture Library, University of Illinois
Champaign - Urbana

LATIN AMERICAN RESEARCH

Robert Sickles, Biological Sciences and Agricultural Bibliographer at the Iowa State University Library (ISU), reports that Iowa State's interest and involvement in world agriculture continues to expand. In 1977, the Economics Department received a \$369,000 grant as one of two university departments in the U.S. to perform research for the Agency for International Development. The purpose of the research is to encourage development of agriculture in Latin American countries through: designing training courses and offering materials to help the developing countries improve the training of their economic policy and planning analysts; evaluation of the existing economic planning and policy institutions and systems in 23 Latin American countries; organizing workshops and conferences in Latin America to help the policy and planning analysts exchange experiences and information. ISU and Michigan State will be working with the Inter-american Institute of Agricultural Sciences (IICA) in San Jose, Costa Rica. Dr. Lehman Fletcher and Dr. Hylke Van de Wetering, economists at ISU, have been chosen to work in Latin America on the three-year AID project.

In addition to this, ISU and the University of Costa Rica signed an agreement to exchange staff and scientific information between the schools of agriculture. Under the plan, Iowa State University faculty members from various departments in the College of Agriculture will be sent to Costa Rica for three-month tours of duty during the next five years. Fourteen to twenty Costa Ricans will visit ISU during the same time period. The University of Costa Rica, that nation's major agricultural college, has substantial experience in the plant, animal and social sciences. The major thrust of this project is the improved transfer of technology and research knowledge from the universities to the small and medium-sized farmer in Costa Rica.

MIDAMERICA INTERNATIONAL CONSORTIUM, INC.

In August, 1977, four universities joined to form the MIDAMERICA INTERNATIONAL CONSORTIUM, Inc. (MIAC). Membership is composed of Iowa State University, Kansas State University, the University of Missouri and the University of Nebraska-Lincoln.

MIAC is organized to provide the combination of resources of its participating universities to better assist in solving world food problems by helping others feed themselves. The experiences gained through this service outreach contribute to faculty understanding of world agricultural problems and thus contributing in many ways to the at-home teaching and research programs.

MIAC institutions represent a large body of recognized agricultural scientists with technological competence ranging from dry-land and irrigation agriculture to the central corn belt.

The physical and biological sciences at these institutions have a strong undergirding of the economic, social sciences and human nutrition areas.

Although the MIDAMERICA INTERNATIONAL AGRICULTURAL CONSORTIUM is a very new organization, it has been able to build on the international experience of its member institutions, and the complementarity in its areas of strength.

Project experiences have been provided in Afghanistan, Morocco, Liberia, Sierra Leone and Tunisia.

The longer term experiences of MUCIA (Midwest Universities Consortium for International Activities, Inc.) and CID (Center for International Development) have been most helpful in structuring the operation and program direction of MIAC. MIAC concurs with observations made by MUCIA and CID that the consortium can be an effective mechanism for providing technical assistance abroad - and at the same time adds strength to the participating institution's programs at home.

For further information concerning MIAC, contact: Dr. Marvin A. Anderson, Executive Director, Midamerica International Agricultural Consortium, 102 Scheman Building, Iowa State University, Ames, Iowa, 50011 (515) 294-6222.

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--- Submitted by Linda White, College
of Agriculture, University of Arizona,
Tucson, AZ 84721

AN UPDATING SHORTCOURSE ON INFORMATION SOURCES FOR COLLEGE FACULTY

Although a variety of techniques have been used to acquaint university and college faculty with computer searches, actual demonstrations are frequently necessary before faculty fully understand the process and capabilities of online searches. In an effort to educate faculty about some newer information sources as well as computer base searches, shortcourse sessions were recently held at the University of Arizona for College of Agriculture faculty. Three sessions were held: one for faculty in crop and animal production, one for faculty in natural resources, and one for faculty in home economics.

Although specific examples differed from session to session, the program had the following general content:

- *general orientation on sources of computer bases, types of computer products, access points (how to get searches from different bases), and costs--25 minutes

- *highlights of a few multidisciplinary printed publications (*Science Citation Index* or *Social Science Citation Index*, *Monthly Catalog*, and *proceeding index*)--25 minutes

- *retrievals of the Current Research Information System (CRIS), both project descriptions and summaries for general trend overviews--20 minutes

- *demonstration of online searches, showing AND, OR and BUT NOT commands and effects of doing same search on different files--30 to 40 minutes

If other librarians in land grant universities or those working with faculty/researchers in agricultural and natural resource areas have conducted shortcourses or workshops with a similar orientation, I am interested in exchanging with them information regarding their programs and teaching techniques.

A single copy of the 20-page handout manual used at this shortcourse can be obtained by sending a self-addressed label to Linda White.



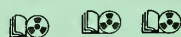
BLACK LAND-GRANTS AND AGRICULTURAL INFORMATION

The Library Directors Group of the 1890 land-grant colleges are co-sponsoring with the Technical Information System, SEA, a meeting to explore the present status of agricultural information handling and service delivery. The meeting is set for

November 27-29 in
Huntsville, Alabama at the Hilton Inn.

Alabama Agricultural and Mechanical University, Huntsville, is serving as the host institution. A Planning Committee has met and a detailed program will be available by mid-summer. Please contact anyone of these persons if you wish to make suggestions:

Nicholas Gaymon, Florida A & M University
Johnny R. Hill, Office for Advancement of Public Negro Colleges, National Association of State Universities and Land-Grant Colleges
Robert L. Hurst, South Carolina State College
McKinlay Mayes, Cooperative Research, SEA, USDA
Wallace C. Olsen, National Agricultural Library, TIS, SEA
Jessie C. Smith, University of Maryland-Eastern Shore
Barbara J. Williams, South Carolina State College, Library Director, Chairperson (803) 536-704



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HENRY SAGLIO. An innovative breeder, he saw the need for a fast-growing bird of superior meat conformation with white feathers. He has been a moving force in the National Broiler Council.

LEROY A. WILHELM. A multi-talented man who achieved his goal of a national egg check off. His research was in the area of egg characteristics and the influence of diet, storage conditions, handling and time on egg quality.

The Poultry Hall of Fame is located on the 14th floor of the National Agricultural Library Bldg., Beltsville, Md. Visiting hours are weekdays 8:00 A.M. - 4:30 P.M.

CAPITOL HILL LEGISLATION



Legislation under consideration or reports of the most pertinent agricultural legislation before the U.S. Congress are available at Federal depository libraries where they may be used; larger public libraries also have sets available. USDA personnel should contact their D.C. Headquarters office for access to bills.

PRODUCTION AND SUPPORT

H.R. 6782. Emergency Agricultural Act of 1978 provides emergency assistance to producers of wheat, feed grains, and upland cotton. Authorizes increases in the target prices for any of the 1978–1981 crops of wheat, feed grains, or cotton whenever a set-aside is in effect under other provisions of the *Food and Agriculture Act of 1977*. (*Public Law 95–113*). Modifies the formula for cotton price support loan rates and provides a floor of 48 cents per pound for 1978 thru 1981 crops. Increases the borrowing authority of the Commodity Credit Corporation from \$14.5 to \$25 billion. Authorizes marketing orders for raisins to include provisions concerning production and marketing research and development projects, including paid advertising; permits the Secretary of Agriculture to authorize set-aside or diverted acreage to commodities for conversion to gasohol; and, during years of no set-aside, authorizes incentive payments for production of commodities to be diverted to gasohol. The House and Senate conferees agreed on legislation and submitted conference report May 1 (*H. Rept. 95–1103*); Senate agreed May 2 and the House May 4. Signed into law by the President May 15 (*P.L. 95–279*).

H.R. 11504. Agricultural Credit Act of 1978. Comparable Senate bill was *S. 2146*. Reported by the Committee on Agriculture on March 18, 1978, *H. Rept. 95–986*. Passed the House April 24. Amends the *Consolidated Farm and Rural Development Act*, which provides an economic emergency loan program to farmers and ranchers and extends the *Emergency Livestock Credit Act*. Senate Committee on Agriculture, Nutrition, and Forestry reported *S. 2146*, referred to as the *Agricultural Credit Assistance Act of 1978*, on April 24 (*S. Rept. 95–752*). Senate passed with amendments *H.R. 11504* on May 2, after substituting in lieu thereof the text of the Senate companion bill.

S. 3029. Farm Production Protection Program. Secretary Bergland testified March 2 on the administration proposal before the Senate Committee on Agriculture, Nutrition, and Forestry. Provides a voluntary self-help program to assist producers of agricultural products to protect themselves against loss of production when natural and uncontrollable conditions adversely affect production and to assure consumers that producers will be able to continue to produce food and fiber. Senator Talmadge introduced bill on March 3 (*Cong. Record*, p. S6869).

S. 1678. Federal Insecticide, Fungicide, and Rodenticide Act. House and Senate conferees continue to meet on resolution of differences between the Senate- and House- passed versions to amend and extend through fiscal year 1979.

FORESTRY

H.R. 11777, 11778, and 11779. House Committee on Agriculture met May 16 and ordered reported favorably these bills which authorize and direct the Secretary of Agriculture to provide cooperative forestry assistance to states, to carry out forest and rangeland renewable resources research, and to provide for an expanded and comprehensive extension program for forest and rangeland renewable resources (*H. Rept. 95–1183, 1179, and 1184 respectively*).

On May 15 Senate Committee on Agriculture, Nutrition, and Forestry reported the following comparable bills:

S. 3033, to authorize and direct the Secretary to provide cooperative forestry assistance (*S. Rept. 95–879*).

S. 3034, to carry out forest and rangeland renewable resources research (*S. Rept. 95–880*).

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- S. 3035, to provide for an expanded and comprehensive extension program for forest and rangeland renewable resources (S. Rept. 95-881).

CHILD CARE

H.R. 12511. Extends for one year the child care food program of the *National School Lunch Act* and the women, infants, and children program of the *Child Nutrition Act of 1966*. Introduced on May 2, 1978, in lieu of H.R. 11699 and referred to the Committee on Education and Labor. Reported with amendments May 15 (H. Rept. 95-1153).



ROLE OF FEDERAL LIBRARIANS

The Armed Forces Librarians Section and the Federal Librarians Round Table of the American Library Association are sponsoring a program addressing "The Role of Federal Librarians in a National Information Policy" The program will be held on Saturday, June 24, 1978 from 8:00 a.m. - 4:00 p.m. in the Williford Parlor B at the Conrad Hilton Hotel, Chicago, ILL., during the ALA Conference.

Recommendations will be drafted and forwarded to the ALA Council and the National Commission of Libraries and Information Science. Attendance is encouraged so FLIRT can effectively articulate the concerns of the Federal Library community in draft recommendations.

Contact David Hoyt, National Agricultural Library at (301) 344-3704.

OCLC USERS COUNCIL

Samuel T. Waters, Associate Director of the National Agricultural Library, has just been elected to the OCLC Users Council.

OCLC, Inc. maintains an on-line system which libraries across the country use for shared cataloging; to check in journal issues; and to look up publications for interlibrary loan. There are over three million books and journals recorded in the data base. They are accessed by about a thousand libraries using two thousand computer terminals.

The newly constituted Users Council consists of 60 members elected from 18 participating library networks. Mr. Waters is one of five delegates elected by the Federal Library Committee/FEDLINK network. The first meeting of the Council will take place June 5 and 6 at the Columbus, Ohio headquarters of OCLC, Inc.

NEW APPOINTMENT

Ms. Jan Kennedy will be Chief, Lending Division, Technical Information Systems for a six-month period beginning May 22 under authorizations of the Inter-governmental Personnel Act. Ms. Kennedy is coming to Technical Information Systems on a detail from the University of Wisconsin, Madison, where she has been director of the Steenbock Library for the past year. She has also held other library positions with the University and at other institutions.

Ms. Kennedy will concentrate on analysis of the Lending Division operations particularly in interlibrary borrowing, photocopying, document request handling, and collection shelving and maintenance. Some alternative methods and new equipment probably will be instituted.

RETIREMENT

Dr. Leslie T. C. Kuo retired on May 5 after 18 years of service with the National Agricultural Library. Dr. Kuo was the Library's expert on agriculture in mainland China and published extensively on this subject. Bibliographies compiled for the Library include:

Communist Chinese Periodicals in the Agricultural Sciences. 1960. (Library List No. 70) Revised 1963.
Communist Chinese Monographs in the USDA Library. 1961. (Library List no. 71)
Oriental Serial Publications in the Zoological Sciences. 1963. (Library List no. 80)

Irving Press published his *Technical Transformation of Agriculture in Communist China* in 1971 as part of its series "Special Studies in International Economics & Development." In 1976 Praeger published his work on *Agriculture in the People's Republic of China: Structural Changes & Technical Transformation*.



A Bibliography of the Cotton Fleahopper Pseudotomoscius Seriatius (Reuter). Compiled by Winfield L. Sterling and David A. Dean. (Texas Agricultural Experiment Station. MP-1342). College Station, Texas Agricultural Experiment Station, Texas A&M University. November 1977. 28 p. Order from: Station College Station, Texas 77840. Free. (NAL call No.: 100 T31M).

A Bibliography on the World's Rare, Endangered and Recently Extinct Wildlife and Plants. Compiled by Don A. Wood. (Oklahoma State University. Environmental Institute. *Environmental Series*, no. 3). Stillwater, Environmental Institute, Oklahoma State University. 1977. 85 p. Order from: Publisher, Stillwater, Oklahoma 74074. Free. (NAL call no.: Z7994.W5W6).

Forest Watersheds: A Bibliography with Abstracts. Edited by Robena I. Brown. (NTISearch NTIS/PS-77/1137). Springfield, Virginia, NTIS, U.S. Department of Commerce. December 1977. 228 p. Order from: NTIS Springfield, Virginia 22151. Cost: \$28.00. (NAL call no.: Z5991.B71 1977).

Land Application of Waste Water: A Bibliography. Edited by B. L. Carlile and J. M. Stewart. Washington, Water Resources Scientific Information Center, Office of Water Research and Technology, U.S. Department of the Interior. June 1977. 408 p. Order from: NTIS, U.S. Dept. of Commerce, Springfield, Virginia 22151 (Order no. PB269511). Cost: \$13.25. (NAL call no.: Z5853.S22L35).

Rezervy Nechernozem'ia: Rekomendateli'nyi Ukazatel' Literature. Reserves of the Nonchernozem Zone: Guide to Recommended Literature. Compiled by G.A. Makarenko and T.I. Sheinina. Moskva, TSNSKb, VASKhNIL. 1977. 58 p. (NAL call no.: Z5075.R9R4). Price unavailable.

Selected Bibliography of the Phenoxy Herbicides: III. Toxicological Studies in Animals. Compiled by J.D. Diaz-Colon and R.W. Bovey. (Texas Agricultural Experiment Station. MP-1343). College

Station, Texas Agricultural Experiment Station, Texas A&M University. December 1977. 105 p. Order from: Publisher, College Station, Texas 77840. Free. (NAL call no.: 100 T31M).

The following bibliographies were published in 1977 as part of the series *Aktuelle Literaturinformationen aus dem Obstbau* of the *Universitätsbibliothek der Technischen Universität Berlin*. Order from: Universitätsbibliothek der Technischen Universität Berlin, Abt. Publikationen, Strasse des 17. Juni 135, D-1000 Berlin 12 (Charlottenburg), Germany. (NAL call no. for series: Z5996.F8A4). Price unavailable.

Bibliographie des Internationalen Erdbeeren-Schrifttums; Bibliography of the International Literature on Strawberries. Compiled by Herbert Wilhelm Debór. (Series, no. 57). 37 p.

Veröffentlichungen über die Deutsche Hauszweitsche; Publications on the German Prune. Compiled by Herbert Wilhelm Debór. (Series, no. 58). 18 p.

Bibliographie der Internationalen Literatur über die Feige (Ficus sp.); Bibliography on the International Literature on the Fig (Ficus sp.). Compiled by Herbert Wilhelm Debór and Barbara Grosse. (Series, no. 59). 40 p.

Bibliographie des Internationalen Holunder-Schrifttums (Sambucus sp.); Bibliography of the International Literature on Elderberry (Sambucus sp.). Compiled by Herbert Wilhelm Debór and Barbara Grosse. (Series, no. 60). 18 p.

Resistenzzüchtung gegen Krankheiten bei Kernobst; Breeding for Resistance against Diseases of Pome Fruits. Compiled by Annemarie Karnatz and Herbert Wilhelm Debór. (Series, no. 61). 30 p.

Anwendung und Wirkung von ALAR beim Apfel; Application and Effect of ALAR on Apples. Compiled by Peter Ludders and Herbert Wilhelm Debór. (Series, no. 62). 41 p.

Bibliographie des Internationalen Sauerkirschen-Schrifttums; Bibliography of the International Literature on Sour Cherries. Compiled by Herbert Wilhelm Debór. (Series, no. 63). 31 p.

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Bibliographie der Internationalen Literatur über die Mandel; Bibliography of the International Literature on the Almond. Compiled by Herbert Wilhelm Debor. (Series, no. 64). 39 p.

The following bibliographies were published as part of the *Exchange Bibliography* series of the Council of Planning Librarians (NAL call no. for series: Z690.A1C6), and can be ordered from:

Council of Planning Librarians
P. O. Box 229
Monticello, Illinois 61856

Energy and Agriculture: A Bibliography of Social Science Literature. Compiled by Frederick H. Buttel. (Series, 1430). 1977. 39 p. Cost: \$4.00.

Key Word Identifiers of Theses and Dissertations from Departments of Geography in Canada and the United States on Land Use, Water Use, Resource Conflict, Resource Policy, and Facility Location. Compiled by Stanley D. Brunn. (Series, 1512). 1978. 71 p. Cost: \$7.00.

Rural Planning Bibliography. Compiled by Scott Lefaver and Nancy Koenig. (Series 1505). 1978. 8 p. Cost: \$1.50.

Use of the Universal Soil Loss Equation in Water Quality Assessment: An Annotated Bibliography. Compiled by Marc Jay Rogoff. (Series 1498). 1978. 11 p. Cost: \$1.50.

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Clearance has been granted to compile the following bibliography:

Bibliography of Nematodes of Citrus (a supplement to ARS-S-68) by J.H. O'Bannon, Research Nematologist, Horticultural Research Laboratory, Federal Research Southern Region, SEA, USDA, 2120 Camden Road, Orlando, Florida 32803.

QUICK BIBLIOGRAPHY SERIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the TIS Reference Staff in response to customer requests.

Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length (approximately 150 citations or more) and probable value to a larger audience. All titles in this series will be listed for four months. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requestors may make copies. To request a copy of a Quick Bibliography send the title, series number, and a return addressed label to:

Reference Division
Technical Information Systems, SEA, USDA
National Agricultural Library Building
Beltsville, MD 20705

NAL -- BIBL. -- 78-01. *Migrant and Seasonal Farm Workers, 1970-1977.* 133 citations from AGRICOLA. Search by David R. Hoyt.

NAL -- BIBL. -- 78-02. *Orchids (Orchidaceae), 1970-1977. Growing and Breeding.* 165 citations from AGRICOLA. English only. Search by Nancy H. Lewis.

NAL -- BIBL. -- 78-03. *Influences on Reproduction of Dairy Cattle, 1970-1977.* 235 citations from AGRICOLA. English only. Search by Jesse Ostroff.

NAL -- BIBL. -- 78-04. *Solar Energy and Agriculture, 1970-1977.* 236 citations from AGRICOLA. Search by Nancy H. Lewis.

NAL -- BIBL. -- 78-05. *Double Cropping and Interplanting, 1972-1977.* 230 citations from AGRICOLA. Search by Charles N. Bebee.

NAL -- BIBL. -- 78-06. *Careers in Agriculture, 1970-1977.* 90 citations from CAIN. Search by David R. Hoyt.

NAL -- BIBL. -- 78-07. *Conservation in Greenhouses, 1970-1977.* 254 citations from AGRICOLA. English only. Search by Charles N. Bebee

NAL -- BIBL. -- 78-08. *Drip Irrigation, 1970-1977.* 265 citations from AGRICOLA. English only. Search by Charles N. Bebee.

NEW SERIALS RECEIVED AT NAL



NEW PUBLICATIONS OF NOTE



- Advances in Aquatic Microbiology*. New York; London, Academic Press. v. 1, 1977 - QR105.A3
- Advances in Microbial Ecology*. New York, Plenum Press. v. 1, 1977 - QR100.A4
- Advances in Nutritional Research*. New York, Plenum Press. v. 1, 1977 - QP141.A1A33
- Avocado Grower*. Fallbrook, CA., Rancher Pub. v. 1, no. 1, Oct. 1977 - SB379.A9A9
- Biobehavioral Reviews*. Phoenix, NY, ANKHO International. v. 1, no. 1, Spring 1977 - QL750.B5
- Cell Monograph Series*. Cambridge, Mass., MIT Press. v. 1, 1977 - QL951.C4
- Chemical Times & Trends*. Washington, Chemical Specialties Manufacturers Association. v. 1, no. 2, Jan. 1978 - HD9650.1.C4
- Drug and Chemical Toxicology*. New York, M. Dekker. v. 1, no. 1, 1977/78 - QP901.D7
- Evolution, Development, and Organization of Behavior*. New York, Plenum Press. v. 1, 1977 - QL750.E9
- Experimental Mycology*. New York, Academic Press. v. 1, no. 1, Mar. 1977 - QK600.E9
- GeoJournal*. Wiesbaden, Akademische Verlagsgesellschaft. v. 1, no. 1, 1977 - QE1.G38
- Information & Management*. Amsterdam, North-Holland Pub. v. 1, no. 1, 1977 - HD30.35.I5
- International Journal of Energy Research*. London; New York, Wiley - Interscience. v. 1, no. 1, Jan./Mar. 1977 - TJ163.2.15
- Nevada Horse Life*. Reno, Comstock Publishing Co. v. 1, no. 1, Spring 1977 - SF277.N4
- Oceanic Micropalaeontology*. New York, Academic Press. v. 1, 1977 - QE719.03
- Poultry Abstracts*. Farnham Royal, Slough, Commonwealth Agricultural Bureaux. v. 1, no. 1, Jan. 1975 - Z5074.P8P6
- Southern Journal of Applied Forestry*. Washington, Society of American Foresters. v. 1, no. 1, Feb. 1977 - SD1.S63

**Aquaculture in the United States: Constraints and Opportunities*. Committee on Aquaculture, Board on Agriculture and Renewable Resources; Commission on Natural Resources, National Research Council (National Academy of Sciences, 1978; 135 pp.; ISBN 0-309-02740-3; \$7.50).

**Laboratory Indices of Nutritional Status in Pregnancy*. Committee on Nutrition of the Mother and Preschool Child, Food and Nutrition Board; Division of Biological Sciences, Assembly of Life Sciences, National Research Council (National Academy of Sciences, 1978; 202 pp.; ISBN 0-309-02729-2; \$9.25); and a *Summary Report*. 32 pp.; available from the Board free.

The Dictionary; selected acronyms, terms, classification elements, legislation, by-laws, and organizational units associated with agricultural research administration. H.R. Fortmann, Regional Coordinator, University Park, Penn., Northeastern Regional Association of Agricultural Experiment Stations (1978) 215 p. Limited number of copies available. Order from the Association, 229B Agricultural Administration Bldg., University Park, PA 16802.

The National Center for Toxicological Research: The Evaluation of its Program. National Center for Toxicological Research Review Committee, Advisory Center on Toxicology; Assembly of Life Sciences, National Research Council (Advisory Center on Toxicology, 1977; 162 pp.; available from NTIS; PB 277 441).

The Role of Ruminants in Support of Man. Morrilton, Arkansas, Winrock International, 1978. 136 pp. U.S. \$5.00. Order from Winrock International Livestock Research and Training Center, Petit Jean Mountain, Morrilton, Arkansas 72110.

**Documents marked with an asterisk (*) are available from the Printing & Publishing Office, National Academy of Sciences, 2101 Constitution Avenue N.W., Washington, D.C. 20418.*

AGRICULTURAL TRANSLATIONS



One of the most common questions coming to us regards the availability of translations. Technical Information Systems reviews article titles before translations are made in order to avoid duplication. We also receive copies on deposit often far in advance of their listings in the standard bibliographic tools. Therefore, this column is published to alert those interested in knowing about selected new receipts at TIS.

BARTKOWIAK, S., et al. Evaluation for Breeding Purposes of SO₂-Induced Damage to Trees and Shrubs. Translated from Polish. *Arboretum Kornickie*. 20: 375-384. 1975. TRANS. No. 22687.

DUNGKIJ, V.F., et al. Determination of the Evaporation Coefficient of Pesticide Drops. Translated from Russian. *Khim. Sel'sk. Khoz* 13 (10): 763-765. 1975. TRANS. No. 22633.

KAKHANA, M.S., et al. The Influence of Chlorpromazine on the Thyroid Gland Function and Lactation in Goats. Translated from Russian. *Probl. Endokrinol* 21 (2) 53-55. 1975. TRANS. No. 22681.

KASANG, G. Physicochemical Processes of Smelling by the Silk Moth. Translated from German. *Naturwissenschaften* 60: 95-101. 1975. TRANS. No. 22756.

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LIESE, W., et al., Histometric Investigations on the Wood of Spruce After SO₂ Pollution. Translated from German. *European Journal of Forest Pathology* 5 (3): 152-161. 1975. TRANS. No. 22502.

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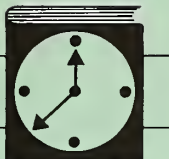
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BOTANICAL ART

Homegrown III: Pittsburgh Area Artists on Plant Subjects will be on display at the Penthouse, Hunt Library, Carnegie-Mellon University, April 24 - September 15, 1978, Hours are 9: 00 A.M. - 5:00 P.M., weekdays.

AGRICULTURE DATEBOOK



June 20-22: SECOND ANNUAL FUELS FROM BIOMASS SYMPOSIUM, Troy, NY. Contact: Dr. William Shuster, Department of Chemical Engineering, Rensselaer Polytechnic Institute, Troy, NY.

June 28-30: CONFERENCE ON INNOVATIONS IN RURAL PUBLIC TRANSPORTATION—WHAT WE ARE LEARNING. Michigan Technological University Houghton, MI. Transportation Research Board, Commission on Sociotechnical Systems, National Research Council. Session topics include cost, financing, and insurance; regulation; governmental coordination; record-keeping; marketing and vehicles; and service to the elderly and the handicapped. Registration fee: \$60. Contact: W. C. Graeb, (202) 389-6548.

July 9-12: AQUATIC PLANT MANAGEMENT SOCIETY ANNUAL MEETING, Hilton Hotel, Jacksonville, FL. Contact: H.O. Cutler, 2636 W. First St., Jacksonville, FL 32205.

July 9-13: AMERICAN DAIRY SCIENCE ASSOCIATION AND AMERICAN SOCIETY OF ANIMAL SCIENCE, East Lansing, MI. Contact: Claude J. Cruse, Bus. Mgr., 113 N. Neil St., Champaign, IL 61820.

July 16-20: AMERICAN SOCIETY FOR HORTICULTURAL SCIENCE AND COUNCIL ON SOIL TESTING AND PLANT ANALYSIS, Boston, Mass. Contact: Cecil Blackwell, Exec. Dir., Natl Cent. American Horticulture, Mount Vernon, VA 22121.

July 17-20: AMERICAN VETERINARY MEDICAL ASSOCIATION, Dallas, TX. Contact: Russell G. Rongren, Dir Bus Div., 930 N. Meacham Rd., Schaumburg, IL 60196.

July 17-21: POULTRY SCIENCE ASSOCIATION, Clemson, S.C. Contact: C.B. Ryan, Sec-Treas., 311 Illinois Bldg., 113 N. Neil St., Champaign, IL 61820.

July 30-August 2: SOIL CONSERVATION SOCIETY OF AMERICA, Denver, CO. Contact: Larry D. David, Adm Asst., 7515 N.E. Ankeny Rd., Ankeny, IA 50021.

August 6-9: 5th NORTH FOREST SOILS CONFERENCE. Colorado State University, Fort Collins. Contact: Office of Conferences and Institutes, Rockwell Hall, Colorado

State University, Fort Collins, CO 80523.

August 14-17: WORLD CONFERENCE AND EXHIBITION ON ENERGY FROM BIOMASS AND WASTES, Washington, D.C., Contact: Institute of Gas Technology, 3224 S. State Street, IIT Center, Chicago, IL 60616.

August 16-23: 3rd INTERNATIONAL CONGRESS OF PLANT PATHOLOGY, MUNICH, WEST GERMANY. Contact: Congress Plant Pathology, Biologische Bundesanstalt, Messeweg 11/12, D-3300 Braunschweig, West Germany.

August 20-24: CONFERENCE ON RENEWABLE ENERGY ALTERNATIVES, Ontario, Canada (city not known) Contact: Solar Energy Society of Canada, Inc., South West Ontario Chapter, P.O. Box 2220, Station A, London, Ontario, Canada N6A 4E3.

August 28-31: ANNUAL MEETING, AMERICAN SECTION, INTERNATIONAL SOLAR ENERGY SOCIETY, Denver, CO. Contact: Engineering Research Center, Foothills Campus, Colorado State University, Fort Collins, CO 80523.

August 30-September 3: RURAL SOCIOLOGICAL SOCIETY, San Francisco, CA. Contact: John E. Dunkelberger, Treas., 306A Comer Hall, Auburn Univ., Auburn, AL 36830.

September 4-8: IAEA SYMPOSIUM ON SEED PROTEIN IMPROVEMENT IN CEREALS AND GRAIN LEGUMES, Neuherberg, West Germany. Contact: John H. Kane, Special Assistant for Conferences, Office of Technical Information, MS A1-5216, ERDA, Washington, D.C. 20545.

September 10-15: 176th AMERICAN CHEMICAL SOCIETY NATIONAL MEETING, Miami Beach, Florida. Contact: A.T. Winstead, American Chemical Society, 1155 16th Street, NW, Washington, D.C. 20036.

September 10-16: 2nd INTERNATIONAL CONGRESS ON ECOLOGY (INTERCOL), Jerusalem, Israel. Contact: Professor G.A. Knox, Zoology Department, University of Canterbury, Private Bag, Christchurch 1, New Zealand.

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September 17-21: 3rd SYMPOSIUM ON WEED CONTROL, C.N.R.A., Dakar, Senegal. Contact: J.R. Guillou, Dept. de Malherbologie, C.N.R.A., Route de St-Cyr, 78000 Versailles, France.

September 17-22: AMERICAN ASSOCIATION OF CEREAL CHEMISTS AND SIXTH INTERNATIONAL CEREAL AND BREAD CONGRESS, Winnipeg, Canada. Contact: Raymond Tarleton, Exec VP, 3340 Pilot Knob Rd., St. Paul, MN 55121.

October 10-12: PECORA IV. APPLICATION OF REMOTE SENSING DATA TO WILDLIFE MANAGEMENT. Sioux Falls, South Dakota. Sponsored by National Wildlife Federation, in cooperation with U.S. Geologic Survey NASA, U.S. Fish and Wildlife Service, Canadian Wildlife Service, International Association of Fish and Wildlife Agencies. Contact: Michael E. Berger, National Wildlife Federation, 1412 15th Street, N.W., Washington, D.C. 20036 (202-797-6881).

October 29-November 2: AMERICAN PHYTOPATHOLOGICAL SOCIETY, Tucson, AZ. Contact: R.J. Tarleton, Exec VP, 3340 Pilot Knob Rd., St. Paul, MN 55121.

November 5-9: THIRD INTERNATIONAL CONFERENCE ON GOVT PRODUCTION AND DISEASE, Tucson, AZ. Contact: Judith Brown, Div. of Continuing Education, Babcock Bldg, Room 1201, University of Arizona, Tucson, AZ 85719.

November 6-10: 14th AMERICAN WATER RESOURCES CONFERENCE - WATER AND ENERGY ENVIRONMENT ECONOMICS, Orlando, FL. Contact: Melvin W. Anderson, Dept. of Structures, Materials and Fluids, University of South Florida, Tampa, FL 33620.

November 8-10: NATIONAL SYMPOSIUM ON WETLANDS, Orlando, FL. Contact: Phillip E. Greison, U.S. Geological Survey, WRD, National Center, MS 412, Reston, VA 22092.

November 12-15: EMPLOYEE SUPERVISION IN LIBRARIES. Allerton Institute, University of Illinois Graduate School of Library Science, Urbana. Contact: Edward Kalb, 116 Illine Hall, University of Illinois, Champaign, IL 61820.

November 15-16: SOLAR ENERGY APPLICATIONS, Miami Beach, Florida. Sponsor: American Inst. of Chemical Engineers, New York. Contact: American Institute of Chemical Engineers, 345 E. 47th Street, New York, NY 10017 (212-644-7526)

November 12-15: NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND GRANT COLLEGES, St. Louis, MO. Contact: Russell I. Thackrey, Sec., 1 Dupont Circle, Suite 710, N.W., Washington, D.C. 20036.

November 26-30: ENTOMOLOGICAL SOCIETY OF AMERICA, Houston, TX. Contact: Wallace P. Murdock, Exec Sec., 4603 Calvert Rd., College Park, MD 20740.

December 4-7: INTERNATIONAL SYMPOSIUM ON ANIMAL HEALTH AND DISEASE DATA BANKS, Washington, D.C. Contact: Edwin Pilchard, Emergency Programs Information Center, USDA, Room 757, Federal Center Building, Hyattsville, MD 20782.

December 11-15: INTERNATIONAL SYMPOSIUM ON THE USE OF ISOTOPES AND RADIATION IN RESEARCH AND SOIL-PLANT RELATIONSHIPS, Colombo, Sri Lanka. Contact: John H. Kane, Special Assistant for Conferences, Office of Technical Information, MS A1-5216, ERDA, Washington, D.C. 20545.

December 18-21: AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, Chicago, IL. Contact: Russell H. Hahn, Asst. Sec., Box 410, St. Joseph, MI 49085.

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